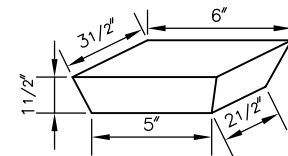


REV DATE: 2003



BEVELED BLOCK FOR FORMING
SHEAR KEY IN WALL SECTION TO
BE MADE FROM STANDARD
2" X 4" X 6" WOOD OR OTHER
SUITABLE MATERIAL (SEE NOTE 3)

1. BASE OF SUPPORT WALL TO BE BEARING ON COMPACTED SUITABLE MATERIAL
2. BACK FORM FOR SUPPORT WALL MAY BE OMITTED AND CONCRETE PLACED AGAINST NATIVE EARTH WHEN GROUND CONDITIONS PERMIT. CLEARANCE TO REINF STEEL IN BACK FACE SHALL BE 21/2"
3. WHEN CONSTRUCTION OF ALLEY PAVEMENT IS NOT PLACED INTEGRAL WITH SUPPORT WALL, SHEAR KEYS SHALL BE INSTALLED 1'-6" ON CENTERS
4. CONCRETE FOR SUPPORT WALL SHALL BE CL 6 (11/2)
5. REINFORCING STEEL ASTM A615 GR 60
6. VEHICULAR & PEDESTRIAN RAILING PER STREET DESIGN MANUAL

SHEAR KEY

NOT TO SCALE

SUPPORT WALL

REV DATE: 2003

1. MATCH WALL THROUGH JOINTS WITH PAVEMENT THROUGH JOINTS. DISCONTINUE HORIZONTAL REINFORCEMENT AT JOINTS AND MAINTAIN 1 1/2" CLEAR TO ALL REINFORCING AT JOINTS
2. CONC CL 6 (11/2) FOR CURB WALL
3. MAX HEIGHT 4'-0" (MIN PAVEMENT WIDTH IS 12'-0" FOR WALLS HIGHER THAN 3'-0")
4. BACK FORM FOR CURB WALL MAY BE OMITTED AND CONC PLACED AGAINST NATIVE EARTH WHEN GROUND CONDITIONS PERMIT. CLEARANCE TO REINF STEEL SHALL BE 2 1/2"
5. WHEN CONSTRUCTION OF WALL IS NOT PLACED INTEGRAL WITH ALLEY PAVEMENT, SHEAR KEY INDENTATIONS SPACED 1'-6" OC SHALL BE INSTALLED IN THE PAVEMENT SLAB
6. REINF STEEL ASTM A615 GR 60
7. ANY RAILING ON TOP OF WALL PER STREET DESIGN MANUAL